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APPENDIX A - LICENSE APPLICATION

APPENDIX B - HYDROGEOLOGIC REPORT

APPENDIX C - LANDFILL PLANS (DETACHED)

It is the intent to attain the final contours as designed after each phase is completed. During the operation of each phase, it is also intended to begin the fill from the higher end of the phase's base in order that each phase will drain as it is filled. Final cover will be placed as the final elevation is reached for each phase. Each phase will have a drainage ditch on the lowest portion of the phase excavation to prevent ponding of surface water runoff.

6. Leachate Control

Due to the low amount of moisture that falls in the area, coupled with the on- and off-site drainage control that has been included in the design of the landfill, it is very unlikely that any significant amount of leachate will be generated at the landfill site.

Leachate production will be minimized by utilization of a low-permeability final cover, proper daily cover, good positive drainage control and achieving final cover in portions of the landfill as quickly as possible.

Percolation of any leachate produced will be prevented by utilization of a 3' thick clay liner and leachate collection system. The leachate collection system will alleviate leachate heads during the relatively short period of the year that this climate will produce leachate.

D. OPERATION PLAN

1. Responsibilities

The day-to-day operation of the landfill will be the responsibility of Richland County's operators and attendants. The site will utilize a three-person staff